

SOUTH PRODUCTION NOTES

Oct 7, 2015
7-3 Shift notes

BASF EMPLOYEES

14 Last Recordable

14 Last Lost Time

SAFETY: There has been a lot of traffic coming down the alley between HC-11 and 31. Be aware when in that area or crossing between buildings.

Title V Notes: In range, nothing to report (Sly demister a bit low, but still in range).

#1 MED / AI 5637:

Batches started on 2nd shift and continued midnight shift. Had issue with short blue discharge hose from top of spiral as it got caught in the diverter valve and was crimped, restricting the material from flowing into the bag and eventually backing up in spiral. The spiral was cleared out and the short hose removed. Line was restarted and so far running OK. Keep an eye on the spiral for any build-up that could cause spill-over again. F1 is back up and running. The demister pad was pulled out and cleaned on first shift. We need to get batches off in order to feed the calciner on Wednesday. There is an outside company here to do Nox testing on this calciner, as well as #6, 3, and the New pfaudler.

#1 RC / AI 5637 next:

Started calciner on day shift Tuesday.
Still need to train the calciner in the morning, no maintenance on afternoon shift. We are trialing the new fire blanket material. No issues on afternoon shift temps still under rating of cloth. Continue to monitor.
Need to be ready to feed Wednesday.

#2 MED line / Cu 0560 next:

Dryer clean up was completed on Monday day shift.
Target start-up for MED and RC is Thursday.
See Kristen's email for instructions for cleaning items to be finished.

#2 RC/ Cu 0560 next:

Down for cleaning... Target start-up for MED and RC is Thursday.
See Kristens email for cleaning items to be finished.
Screener WAS changed out for Cu 0560.

#3 MED line / D 0704:

Hold MED line until there are only 5 bags left ahead of the calciner then need to start up (still at about 12 bags as of 3:00 am Wednesday morning). Siral is now in pass, check system for lots that can be used.
Packing **End seals will need greased once a shift.** Grease has been ordered for the mixer.

#3 RC / D 0704:

Continue. MAKE SURE ALL BAGS ARE CLOSED COMING OFF THE CALCINER, AND BE SURE THE LABEL POUCH IS SECURE!

#4 RC / D 0222:

Material from 1st re-impreg batch has been fed to the calciner.
Re-impreg material is good. We will start making the other batches on Wednesday.
Discharge vibrator is making a lot of noise, WO written.

#5 RC / Cu 0559:

Need a date that the calciner needs cleaned by, for the refractory repair.
Cleaning sheet sent out by Andrea via email.

#6 RC & Dryer / D 1765 LAQ:

Continue. Coordinate lifts with Schirmer and watch the feed rate.

Take a look at the magnahelic gauge every time a drum is being changed to make sure that suction is being maintained on the calciner.

West Pfaudler / 4601

Screen changed and lid installed. The second impreg solution for batch #2 is made up, and security cable has been re-attached for the lid pressure transmitter. Loading 2nd batch back into pfaudler end of midnight shift...should be ready to start up on day shift.

East Pfaudler/ D 1765 LAQ:

Continue...will need buggy lift first thing Wednesday morning. Also, hopper is full and backed up into pfaudler, so both will need to be empty into all available buggies. Then restart batches.

6 Tank:

Tank empty

7 Tank:

Cleaned and rinsed

National Dryer / Clean.

Hold

PK Blender: D 0222 impregs:

1st of 4 batches made. The lid gasket is being worked on by Gem.

Plan to make another batch on first shift Wednesday.

Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down.

Gauge should be reset at 3.5 and 4.25

Abbe Blender: D 5206 is next

Holding until the D-0222 situation is figured out.

HF CD is on Andrews desk.

Operators may need a refresher on HF and procedures for running 5206.

NOTE: flow meter parts delivered and reinstalled.

Tower 3 / DPT 101:

Running.

Tower 6 / DPT 101:

Tower is partially loaded. Still waiting on more material to arrive to have complete load (6 bags in tower, need 4 more). Need to have Kirk troubleshoot when tower is under H2.

Cu-0860 repacking in screening room:

The 9 drums from Lot 340 were completed. Will have more drums to handle in the near future.

North Screener / DPT-0101:

Done until next load is down

South Screener / DPT-0101:

Done until next load is down

#2662 (west) Pill Machine /

Down for cleaning, retooling. Table seals in, need to install

Work order in for wiring feeder plug.

#2664 (east) Pill Machine /

Down for cleaning, retooling. Table seals in, need to install

TK #2 / down:

Done.

TK #4 / Cu 0540:

Continue on, will keep running until Jack Pettry advises when to stop.

NOTE: Milling done for now

Harrop Kiln / Al 3920:

All material is finished. Need to evaluate if we can rebuild the cars while it is down.

Building 27 Belt Filter / Cu 0808:

Running 0808. It is a slow go for now. Jack would like to run out tank tonight so that we can start 2nd strike tomorrow....however operators got tank down to approx. 1200 gls. Had issues with high dp and blockage...Pettry notified via voice mail.

Reminder that after the 0808 trials tank 4 still will need to be internally inspected by Geredco.

Pump for tank 4 is unlocked and ready for lucus/Callahan to finish installation.

-When receiving Copper nitrate from the North end, it will be necessary to have the suction at -5 or more on the scrubber to tanks 109/110 in order for the North end to get their prompt to send the solution. This means we will need to choke back the suction to tank two in order to get enough suction to trigger the interlock.

PRODUCTION PRIORITIES:

- 1) #6RC/East Pfaudler/CTO
- 2) West Pfaudler
- 3) #5 Calciner
- 4) South Precip/Dry
- 5) Reduction Towers
- 6) V-2046 Milling/Mill/Dust Collector/Dumper
- 7) #2 RC North
- 8) #3 MED/#3RC

- 9) South PK/National Dryer/#4 RC for D-0222 Re-impregs**
- 10) #2 RC South**
- 11) North PK/Wyssmont**
- 12) #4 Tunnel Kiln**